

LISTING OF CLAIMS

1. (currently amended) A voice processing system comprising:

a task routing system; and

a plurality of task servers connected to the task routing system through a data network, the task servers comprising a plurality of engines of a plurality of types for processing voice input; and

a configuration file connected to the task routing system comprising a record of a configuration of sets of the plurality of engines and parameter settings for each type of engine engines, wherein the task routing system determines characteristics of the voice input and selects a set of the plurality of engines to process incoming voice input based on the determined characteristics of the voice input and on the types of engines in the configuration file.

2. (previously presented) The voice processing system of claim 1, wherein the parameter settings for each type of engine differ from the parameter settings of other types of engines.

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3. (original) The voice processing system of claim 1, wherein the parameter settings comprise a plurality of grammar types.

4. (original) The voice processing system of claim 1, wherein the parameter settings comprise a plurality of accuracy readings.

5. (original) The voice processing system of claim 1, wherein the parameter settings comprise a plurality of acoustic models.

6. (previously presented) The voice processing system of claim 1, wherein the parameter settings comprise a plurality of model sizes.

7. (original) The voice processing system of claim 1, wherein the parameter settings comprise voice types.

8. (original) The voice processing system of claim 1, wherein the parameter settings comprise user population.

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9. (original) The voice processing system of claim 1, wherein the task routing system updates the parameter settings based on usage statistics.

10. (currently amended) A task routing system, comprising:
an input device that inputs a configuration data comprising a record of a configuration of sets of a plurality of engines for processing voice input and parameter settings for each of a plurality of types of engines for processing voice input; and

a processor that selects a set of engines for processing voice input based on a characteristic of the voice input and on the types of engines in the configuration data.

11. (previously presented) The task system of claim 10, wherein the parameter settings for each type of engine differ from the parameter settings of other types of engines.

12. (original) The task system of claim 10, wherein the parameter settings comprise a plurality of grammar types.

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13. (original) The task system of claim 10, wherein the parameter settings comprise a plurality of accuracy readings.
14. (original) The task system of claim 10, wherein the parameter settings comprise a plurality of acoustic models.
15. (previously presented) The task system of claim 10, wherein the parameter settings comprise a plurality of model sizes.
16. (original) The task system of claim 10, wherein the parameter settings comprise voice types.
17. (original) The task system of claim 10, wherein the parameter settings comprise user population.
18. (original) The task system of claim 10, wherein the task routing system updates the parameter settings based on usage statistics.

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19. (currently amended) A method for task routing comprising:

inputting a task comprising voice input with at least one input characteristic;

based on parameter settings in a configuration file, comprising a record of a configuration of sets of a plurality of engines and parameter settings, selecting a set of engines for processing voice input from a plurality of engines of a plurality of types, the selected set of engines being of a the same type to process voice input with said at least one input characteristic as the task; and

assigning the task to the selected set of engines.

20. (previously presented) The method of claim 19, wherein the parameter settings for each type of engine differ from the parameter settings of other types of engines.

21. (original) The method of claim 19, wherein the parameter settings comprise a plurality of grammar types.

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22. (original) The method of claim 19, wherein the parameter settings comprise a plurality of accuracy readings.

23. (original) The method of claim 19, wherein the parameter settings comprise a plurality of acoustic models.

24. (previously presented) The method of claim 19, wherein the parameter settings comprise a plurality of model sizes.

25. (original) The method of claim 19, wherein the parameter settings comprise voice types.

26. (original) The method of claim 19, wherein the parameter settings comprise user population.

27. (original) The method of claim 19, wherein the task routing system updates the parameter settings based on usage statistics.

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